DO NOT LOG IN JUST MAKE A FOLDER FOR DATASET S.F.1752

REGION 5

230 South Dearborn Street Office of Enforcement **CHAIN OF CUSTODY RECORD** Chicago, Illinois 60604 PROJ. NO. **PROJECT NAME** OMC WAUKEGAN HARBUR NO. SAMPLERS: (Signature) OF REMARKS CON-**TAINERS** DATE TIME STA. NO. STATION LOCATION 7/8/82 GIZZARD SHAD 1300 GRAMS 820FU2502 7/23/82 CARP (1.9 Kz) 7/23/12 CARP 820FU2503 Whole (38kg) 820F02504 7/23/52 CARP CARP 820FU2505 7/23/82 5.0 Kg CARP 820F02506 7/23/82 7/23/82 820FUSU7 CARP 3.6 k CARP 1/23/82 820F02508 3.0 Ks 7/23/12 CARP 820FU2509 7/23/82 CARP 820F02510 7/23/10 CARP 820F02511

Relinquished by: (Signature)	Date / Time	Received by: (Signature) 3:15pm 7/29/82 3:15pm William Surgard R.	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature) 8/2/82, 10:20 A.M. William Surgert 1.		Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory/by: (Signature)	Date / Time Remarks	STURED RECE in 2 ICE	CHESTS 8/2/12 W.S.

Distribution: White — Accompanies Shipment; Pink — Coordinator Field Files: Yellow — Laboratory File

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PROJ. I	PROJ. NO. PROJECT NAME										7	7/	77		· · · · · · · · · · · · · · · · · · ·	
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REGION 5 230 South Dearborn Street Chicago, Illinois 60604

CHAIN OF CUSTODY RECORD

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Relinquist	ned by:	(Signature)		Date /	Time	Received for Laborator (Signature)			Date /	Time		Remarks	SHKIN 2	TEE.	CHI (75 8)	90 1/2 0 0 1900 1 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Distrib	ution: Whi	te —	Accor	npanies Ship	ment; Pin	k — Coordinator Field Files; \	Yellow — Lab	orator	y File							

USEPA DELIVERED TO DR. C. PUSS 7-30-82 5:20 PMA //FDM 6420 Superfund 1752 BY RIHESS. IF CONTAMINANT STATION SUMMARY REPORT SHEET (3 Copies Required Name of Water: LAKE MICHIGAN Station ID Code (see back of form) 123182 Biologist: P. VIDAL Date of Collection: 07Day / Year Month / Composite Sample Number (1) Composite Sample Number (6) Species: CARP Species: Weights of individual fish used in composite: 4.7, 1.9 3.8 2.5, 3.6, Weights of individual fish used in composite: Composite Sample Number (2) Composite Sample Number (7) Species: Species: Weights of individual fish used in Weights of individual fish used in composite: composite: Composite Sample Number (8) Composite Sample Number (3) Species: Species: Weights of individual fish used in Weights of individual fish used in composite: composite: Composite Sample Number (4) Composite Sample Number (9) Species: Species: Weights of individual fish used in Weights of individual fish used in composite; composite: Composite Sample Number (5) Composite Sample Number (10) Species: Species: Weights of individual fish used in Weights of individual fish used in composite: composite:

Distribution: District, Central, 1 copy in plastic bag with all station composite samples to laboratory.

0	perfond 1752 USEPA	7-29-82 FDM 6420
Su	perford 1152	William Sugent J. 3.15p.M.
•		REI SHEET (3 Copies Required)
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	Date of Collection: 07/08/8 Month / Day / Ye	Biologist: R. HESS
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2 - (i	Composite Sample Number (1)	Campie Sample Number (6)
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Distribution: District, Central, Teopy in plastic bag with all station composite samples to laboratory.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENC **REGION V**

DATE:

4 AUG 1982

Fish Samples from Waukegan Harbor Delivered by The Illinois

SUBJECT: Department of Conservation on July 30th

Howard Zar, Chief

FROM: Technical Unit, Technical Analysis Section

Curtis Ross, Director

TO: Central Regional Laboratory

A.J. Rutter's memo of July 13, 1982 requested chemical analysis of the subject samples in 30 days (copy attached). I was to advise you of further details.

Please implement the following approach as recommended by Pete Redmon, based on his consultation with Richard Hess of the Illinois Department of Conservation and Chick Steiner.

From the group of four 20 lb carp and eight or so smaller carp delivered by the Illinois Department of Conservation, perform analysis of the following four composite samples:

- 2 of the 20 lb carp as whole fish - 2 of the 20 lb carp as filets - 4 (or so) of the smaller carp as whole fish - 4 (or so) of the smaller carp as filets Attachment

P. Redmon

C. Steiner

J. Frumm

A. Rutter

1) Steiner coordinate granding + PCB Isomers with stalling

EPA FORM 1320-6 (REV. 3-76)

pare the above fish

T. JUL 13 1982

Analysis of Waukegan Harbor Fish Samples

Anthony J. Rutter On-Scene Coordinator

·Curtis Ross, Director Central Regional Laboratory

My memoranda of March 30, 1982, April 8, 1982 (attached) requested analyses of 1980 and 1981 fish samples from Maukegan Harbor for PCDF, PCDD, AND PCB isomers. As less of these samples are available than forseen, we propose to use fish now being obtained by the Illinois Department of Conservation. These samples are expected on or about July 10th. Please analyze these samples for:

PCBs - Approximately 12 samples

PCDDs, PCB isomers, PCDF - to the extent permitted by your current arrangements.

Howard Zar will discuss further details with you when we know the specific samples obtained. A 30 day turn around would be appreciated.

The State has requested USEPA to pick up the samples. Please have some one contact Richard Hess, IDOC, Waukegan to make arrangements.

cc Goward Zuer 5AP Patti/Frumin 5RC

SF 1752

Pata

Sterner FYI

605 WM. G. STRATTON BUILDING + 400 SOUTH SPRING STREET + SPRINGFIELD 6276 CHICAGO OFFICE - ROOM 100, 180 NO. LASALLE 80001

David Kenney, Director * James C. Halfright, Assistant Director

Set (see Suguet

Howard Zar USEPA 230 S. Dearborn Chicago, Ill. 60604

Dear Mr. Zar,

AUG 9 1982

AUG 9 1982

US EPA CENTRAL REG UNAL LAB. 536 S. CLARK STREET CHICAGO, ILLINUIS 65005

I have been informed by the individuals who collected the carp for your agency from Waukegan Harbor, that they were collected from the boat docking area adjacent to the launching ramps in the southwest corner of the harbor. The carp were collected by electro-shocking, employing a 230 volt, 3 phase AC generator connected to 3 copper-clad electrodes about 6 feet in length. The electro-fishing was carried out for a period of one hour, and the fish were then placed in a chest-type freezer located at Illinois Beach State Park in Zion, Illinois (about 10 miles north of Waukegan Harbor). The fish remained in the freezer from July 23 until July 30 when they were delivered to the Central Regional Laboratory in Chicago.

The gizzard shad was collected from slip #1 in Waukegan Harbor on July 8 and remained in our freezer until July 29 when it was turned over to William Sargent Jr. of the Central Regional Lab. The gizzard shad was collected in a momofilament gill net set overnight in the slip.

Sincerely,

Richard Hess Ill. Dept. of Cons. Lake Michigan Program P.O.Box 872 Waukegan, Ill. 60085

1 30 mg Villa

312/662-6464

cc to C. Ross, C. Stower, P. Rednow, J. Frank, D. Devault, 8/5/82-42

011 000	Use routing symbols wher	vever possible.
- 2-Way Memo	SENDER (Originator of me Use brief, informal lang	
Subject: Holding of OMC Fish Samples	Conserve space. Forward original and or	ne copy.
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On 8/17/82, Howard 2 Are call	d and a	oid
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INSTRUCTIONS